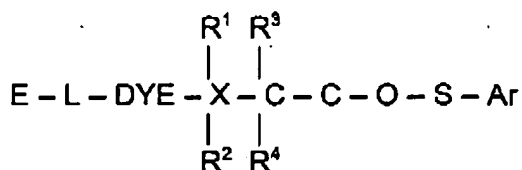


Amendments to the Specification:

Please replace the paragraph beginning at page 7, line 5, with the following paragraph.

The present invention discloses novel sulfenate derivatives and their bioconjugates for phototherapy of tumors and other lesions. The compounds have the general formula



wherein E is selected from the group consisting of somatostatin, heat sensitive bacterioendotoxin, neurotensin, bombesin, cholecystekinin, steroid, and carbohydrate receptor binding molecules, and dihydroxyindolecarboxylic dihydroxyindolecarboxylic acid. L and X are independently selected from the group consisting of $-(\text{R}^5)\text{NOC}-$, $-(\text{R}^5)\text{NOCCH}_2\text{O}-$, $-(\text{R}^5)\text{NOCCH}_2\text{CH}_2\text{O}-$, $-\text{OCN}(\text{R}^5)-$, $-\text{HNC}(=\text{S})\text{NH}-$, and $\text{HNC}(=\text{O})\text{NH}-$. DYE is an aromatic or a heteroaromatic radical derived from the group consisting of cyanines, indocyanines, phthalocyanines, rhodamines, phenoxazines, phenothiazines, phenoselenazines, fluoresceins, porphyrins, benzoporphyrins, squaraines, corrins, croconiums, azo dyes, methine dyes, indolenium dyes, crellins, and hypocrellins. R^1 to R^5 are independently selected from the group comprising hydrogen, C1-C10 alkyl, C5-C10 aryl, C1-C10 polyhydroxyalkyl, and C1-C10 polyalkoxyalkyl. Ar is an aromatic or heteroaromatic radical derived from the group consisting of benzenes, naphthalenes, naphthoquinones, diphenylmethanes, fluorenes, anthracenes, anthraquinones,

B' phenanthrenes, tetracenes, naphthacenediones, pyridines, quinolines, isoquinolines, indoles, isoindoles, pyrroles, imidiazoles, oxazoles, thiazoles, pyrazoles, pyrazines, purines, benzimidazoles, furans, benzofurans, dibenzofurans, carbazoles, acridines, acridones, phenanthridines, thiophenes, benzothiophenes, dibenzothiophenes, xanthenes, xanthonenes, flavones, coumarins, and anthacylines.
